

## **DETAILED ACTION**

### ***Allowable Subject Matter***

1. Claims 22-43 are allowed.
2. The following is an examiner's statement of reasons for allowance: the examiner agrees with the applicant in regards to the novelty and non-obviousness of the invention.
3. The independent claims are drawn to a method and system of backing up remote telecommunications network entities, as opposed to data network entities. In particular, a remote database holds the configuration of multiple network entities that are further remote to each other.
4. In the known telecommunications art, the backup procedure involves two local network entities, wherein a backup entity stores the configuration data known only for a related standard entity. There is no centralized data backup in the telecommunications environment as described. Therefore, the claims are novel and non-obvious for the reasons above.
5. Claim 23 is even narrower, proclaiming that the backup is used to restore network elements that have been corrupted. Of the known relevant art, the backup procedure is to bypass the corrupted element and switch to the backup element. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. They regard further teachings on backup systems and communications processes.

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They also provide further detail on the known art of OSI FTAM protocols in relation to FTP protocols.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melvin H. Pollack whose telephone number is (571) 272-3887. The examiner can normally be reached on 8:00-4:30 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Melvin H Pollack  
Primary Examiner  
Art Unit 2145

MHP  
03 December 2007

/Jason D Cardone/  
Supervisory Patent Examiner,  
Art Unit 2145